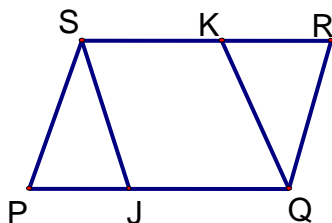


Name _____

Date _____

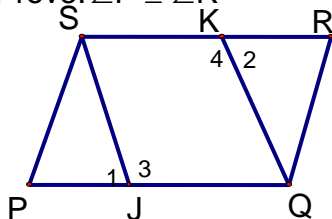
Ch 8 Proofs: Day 1

1. Given: $\square PQRS$; $\overline{PJ} \cong \overline{RK}$
 Prove: $\overline{SJ} \cong \overline{QK}$



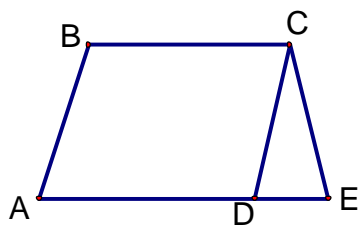
Statements	Reasons

2. Given: $\square JQKS$; $\overline{PJ} \cong \overline{RK}$
 Prove: $\angle P \cong \angle R$



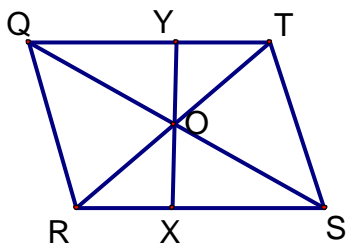
Statements	Reasons

3. Given: $\square ABCD$; $\overline{CD} \cong \overline{CE}$
 Prove: $\angle A \cong \angle E$



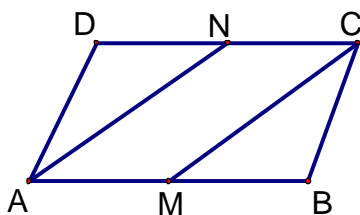
Statements	Reasons

4. Given: $\square RSTQ$
 Prove: $\overline{OX} \cong \overline{OY}$



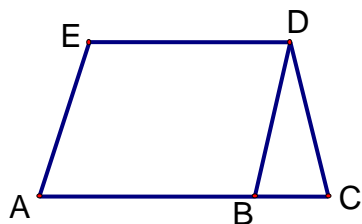
Statements	Reasons

5. Given: $\square ABCD$; M and N are midpoints of \overline{AB} and \overline{DC} .
 Prove: $AMCN$ is a \square



Statements	Reasons

6. Given: $\overline{AE} \cong \overline{CD}$; $\angle DBC \cong \angle C$; $\angle A \cong \angle DBC$
 Prove: $ABDE$ is a \square



Statements	Reasons